

**SAFETY DATA SHEET****STENCIL CLEANER SCS/12T****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name STENCIL CLEANER SCS/12T  
Product number 7012T

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified uses Cleaning agent.

**1.3. Details of the supplier of the safety data sheet**

Supplier BLT Circuit Services Limited  
Brome Industrial Estate  
Brome, Eye  
Suffolk. IP23 7HN

+44 1379 870870  
01379 870970  
sales@blt.keme.co.uk

**1.4. Emergency telephone number**

Emergency telephone +44 1379 870870 09:00 ---17:00

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification****Physical hazards**

Flam. Liq. 3 - H226

**Health hazards**

Repr. 1B - H360

**Environmental hazards**

Not Classified

**Classification (67/548/EEC or 1999/45/EC)**

Xn;R65. R10.

**2.2. Label elements****Pictogram****Signal word**

Danger

**Hazard statements**

H226 Flammable liquid and vapour.  
H360 May damage fertility or the unborn child.

**Precautionary statements**

**STENCIL CLEANER SCS/12T**

P201 Obtain special instructions before use.  
 P202 Do not handle until all safety precautions have been read and understood.  
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P233 Keep container tightly closed.  
 P240 Ground/bond container and receiving equipment.  
 P241 Use explosion-proof electrical equipment.  
 P242 Use only non-sparking tools.  
 P243 Take precautionary measures against static discharge.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P308+P313 IF exposed or concerned: Get medical advice/attention.  
 P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.  
 P403+P235 Store in a well-ventilated place. Keep cool.  
 P405 Store locked up.  
 P501 Dispose of contents/container in accordance with national regulations.

**Contains**

TETRAHYDROFURFURYL ALCOHOL

**2.3. Other hazards****SECTION 3: Composition/information on ingredients****3.2. Mixtures**

<b>DIPROPYLENE GLYCOL MONOMETHYL ETHER</b> <b>CAS number: 34590-94-8 EC number: 252-104-2</b>		<b>30-60%</b>
<b>Classification</b> Not Classified	<b>Classification (67/548/EEC or 1999/45/EC)</b> -	
<b>TETRAHYDROFURFURYL ALCOHOL</b> <b>CAS number: 97-99-4 EC number: 202-625-6</b>		<b>5-10%</b>
<b>Classification</b> Eye Irrit. 2 - H319 Repr. 1B - H360	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi;R36	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Move affected person to fresh air at once. Get medical attention if any discomfort continues.

**Inhalation**

Move affected person to fresh air at once. Get medical attention. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

**Ingestion**

Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. Remove affected person from source of contamination. Give plenty of water to drink. Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

**Skin contact**

Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.

**Eye contact**

Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes and get medical attention.

**4.2. Most important symptoms and effects, both acute and delayed****4.3. Indication of any immediate medical attention and special treatment needed**

**STENCIL CLEANER SCS/12T****SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Extinguish with the following media: Foam. Carbon dioxide (CO<sub>2</sub>). Dry chemicals, sand, dolomite etc.

**5.2. Special hazards arising from the substance or mixture****Specific hazards**

Fire creates: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Vapours may ignite.

**5.3. Advice for firefighters****Protective actions during firefighting**

Control run-off water by containing and keeping it out of sewers and watercourses.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****6.2. Environmental precautions****6.3. Methods and material for containment and cleaning up****Methods for cleaning up**

Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses.

**6.4. Reference to other sections****SECTION 7: Handling and storage****7.1. Precautions for safe handling****Usage precautions**

Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level.

**7.2. Conditions for safe storage, including any incompatibilities****Storage precautions**

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

**7.3. Specific end use(s)****SECTION 8: Exposure Controls/personal protection****8.1. Control parameters****Occupational exposure limits****DIPROPYLENE GLYCOL MONOMETHYL ETHER**

Short-term exposure limit (15-minute): WEL 150 ppm(Sk)

WEL = Workplace Exposure Limit

**Ingredient comments**

WEL = Workplace Exposure Limits

**8.2. Exposure controls****Protective equipment****Appropriate engineering controls**

Provide adequate general and local exhaust ventilation.

**Eye/face protection**

The following protection should be worn: Chemical splash goggles.

**Hand protection**

Use protective gloves.

**Other skin and body protection**

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

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### Hygiene measures

Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

### Respiratory protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

Liquid.

#### Colour

Yellow-white.

#### Odour

Hydrocarbons.

#### pH

pH (concentrated solution): 7.0

#### Initial boiling point and range

172°C @

#### Flash point

44°C

#### Evaporation rate

0.18 BuAc=1

#### Upper/lower flammability or explosive limits

: 0.6

#### Vapour pressure

160 Pa @ °C

#### Relative density

0.80 @ @ 15°C

#### Solubility(ies)

Insoluble in water.

#### Auto-ignition temperature

460°C

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

#### Stability

Stable at normal ambient temperatures. SHELF LIFE 12 MONTHS

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Avoid contact with the following materials: Acids. Oxidising agents.

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute and chronic health hazards

Inhalation Prolonged inhalation of high concentrations may damage respiratory system. SKIN CONTACT. Product has a defatting effect on skin. May cause allergic contact eczema. Prolonged or repeated exposure may cause severe irritation. EYE CONTACT. May cause severe eye irritation. INGESTION. The product irritates mucous membranes and may cause abdominal discomfort if swallowed.

**STENCIL CLEANER SCS/12T****Target organs**

Skin Eyes Respiratory system, lungs

**SECTION 12: Ecological Information****Ecotoxicity**

Dangerous for the environment. Degrades very slowly in nature.

**12.1. Toxicity**

MODERATELY TOXIC TO AQUATIC ORGANISMS AND FISH

**12.2. Persistence and degradability****Persistence and degradability**

OXIDISES BY PHOTOCHEMICAL REACTIONS IN AIR

**12.3. Bioaccumulative potential**

MODERATE POTENTIAL TO BIOACUMULATE

**12.4. Mobility in soil****Mobility**

PARTLY EVAPORATES FROM WATER OR SOIL SURFACES

**12.5. Results of PBT and vPvB assessment****12.6. Other adverse effects****SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal methods**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**SECTION 14: Transport information****14.1. UN number**

UN No. (ADR/RID) 1993

**14.2. UN proper shipping name**

Proper shipping name (ADR/RID) FLAMMABLE LIQUID HYDROCARBONS N.O.S.

Proper shipping name (IMDG) FLAMMABLE LIQUID HYDROCARBONS N.O.S.

Proper shipping name (ICAO) FLAMMABLE LIQUID HYDROCARBONS N.O.S.

Proper shipping name (ADN) FLAMMABLE LIQUID HYDROCARBONS N.O.S.

**14.3. Transport hazard class(es)**

ADR/RID class 3

**Transport labels****14.4. Packing group**

ADR/RID packing group PACKING GROUP III FLASH POINT 44 CENTIGRADE

IMDG packing group III

**14.5. Environmental hazards****Environmentally hazardous substance/marine pollutant**

No.

**14.6. Special precautions for user**

Emergency Action Code 3W

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

**STENCIL CLEANER SCS/12T****SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water hazard classification**

SLIGHTLY WATER ENDANGERING

**15.2. Chemical safety assessment****SECTION 16: Other information****Revision date** 21/04/2015**Revision** 2**SDS number** SCS/12T/16/2**Risk phrases in full**

R10 Flammable.

R36 Irritating to eyes.

R65 Harmful: may cause lung damage if swallowed.

**Hazard statements in full**

H226 Flammable liquid and vapour.

H319 Causes serious eye irritation.

H360 May damage fertility or the unborn child.

**Disclaimer**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.